

IN THE CLAIMS:

In accordance with the Revised Rules under 37 C.F.R. 1.121, please amend the claims as shown below and indicated as “currently amended.” Also shown below are claims that may be original, cancelled, withdrawn, previously presented, new, and not entered.

1. (cancelled) ~~An electrical mains powered actuator designed to operate a closing, darkening or solar protection element comprising, in a common enclosure, a direct current motor, a board controlling the motor power supply and an AC/DC voltage converter, the control board including a radio wave receiver, wherein the voltage converter enables lowering of the voltage and includes at least one switch controlled at a frequency (F1) such that it is at most equal to twice the mains sector frequency or such that its ratio to the radio wave receiver frequency (F0) ranges between $2.2 \cdot 10^{-5}$ to $2.2 \cdot 10^{-4}$.~~

2. (currently amended) The electrical actuator as claimed in claim 94, wherein the AC/DC voltage converter comprises a voltage transformer.

3. (currently amended) The electrical actuator as claimed in claim 94, wherein the AC/DC voltage converter and the control board are mounted on ~~one and~~ the same printed circuit.

4. (currently amended) The electrical actuator as claimed in claim 94, wherein the radio-wave receiver of the control board is provided with an antenna located inside the enclosure of the actuator.

5. (currently amended) The electrical actuator as claimed in claim 2, wherein the AC/DC voltage converter and the control board are mounted on ~~one and~~ the same printed circuit.

6. (previously presented) The electrical actuator as claimed in claim 2, wherein the radio-wave receiver of the control board is provided with an antenna located inside the enclosure of the

actuator.

7. (previously presented) The electrical actuator as claimed in claim 3, wherein the radio-wave receiver of the control board is provided with an antenna located inside the enclosure of the actuator.

8. (previously presented) The electrical actuator as claimed in claim 5, wherein the radio-wave receiver of the control board is provided with an antenna located inside the enclosure of the actuator.

9. (new) An electrical actuator configured to operate a closing, darkening or solar protection element and operatively coupled to a mains input voltage source having a mains frequency, the actuator comprising, in a common enclosure:

- a direct current motor;

- a control board configured to control the motor;

- an AC/DC voltage converter configured to convert and lower the input voltage source and having at least one switch operating at a switching frequency (F1);

- a radio frequency (RF) receiver configured to receive external signals at a receiver frequency (F0); and

wherein the switching frequency is less than twice the mains frequency and/or the ratio of the switching frequency (F1) to the receiver frequency (F0) ranges between $2.2 \cdot 10^{-5}$ and $2.2 \cdot 10^{-4}$ so that energy generated by the switching power supply does not interfere with the RF receiver.